

ALEXANDER GRAHAM BELL.

The portrait is from a photograph taken in 1876. In the building shown in the background Bell spoke the first telephone message ever transmitted from city to city, the wire extending from Boston to Cambridge.

THIRTIETH BIRTHDAY OF THE TELEPHONE

How Alexander Graham Bell in March, 1876, Spoke the First Words Heard Over the Wire—The Outcome of Experiments Conducted in Boston.

(Special Correspondence of The Times-Dispatch.)

BOSTON, MASS., April 21.—The telephone recently celebrated its thirtieth anniversary, for it was in March, 1876, on the top floor of a boarding house in this city that a Graham Bell, as he was called in those days, spoke to his associate, Thomas A. Watson, the first words ever transmitted electrically by wire.

The occasion was not intended for a historical picture. There was none of the pomp and circumstance that attended the sending of the first message by telegraph. The two young enthusiasts, one the theorist who evolved the idea of transmitting articulate sounds by electricity, the other a practical electrician, were the only witnesses. A little more than a year before Dr. Bell had discovered that his theory of the telephone was practical, and since that time they had worked night and day to develop instruments that would make that discovery useful.

But still they were far from satisfied; and on this March day, in 1876, they were prepared for further experiments.

Watson was listening at the instrument in his room. Suddenly, almost unexpectedly, for it seemed almost too marvelous a thing to be true, he heard Bell's voice. Faintly, yet distinctly, these words came over the wire to him: "Mr. Watson, come here. I want you."

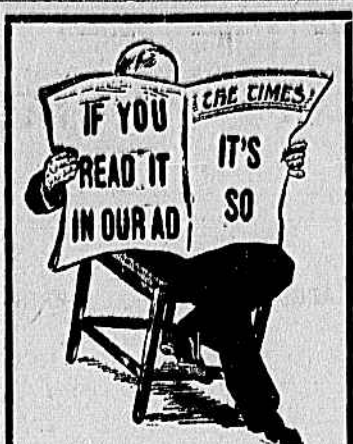
That was the first message ever delivered by telephone. Though informal, it was decisive. It lifted the telephone high out of the realm of theory and experiment into that of practical realities.

Mr. Bell and Mr. Watson first met in 1874. At that time Mr. Bell was professor of vocal physiology at Boston University, and Mr. Watson was a young workman in the shop of a maker of electrical apparatus at 109 Court

Street, in this city. Mr. Bell visited the shop to have made for him some apparatus required in his experiments with multiple telegraphy, or the idea of transmitting several telegraph messages simultaneously without interfering with one another, and the work of constructing this apparatus was assigned to Mr. Watson. That is how the two men made the acquaintance of each other.

Bell one day confided to Watson his belief that it was possible to devise apparatus by means of which the most complex sound vibrations, even those of the human voice, could be transformed into electrical vibrations at one end of a telegraph wire, transmitted over the wire, and be changed back at the other end of the wire into the original sounds without loss of their most delicate overtones. In brief, his belief was that a telegraph instrument that would talk could be devised.

It was on June 2, 1875, while they were engaged in experimenting with the multiple or "harmonic" telegraph, that the accident happened which convinced Bell that his idea of telephony was capable of realization. Mr. Bell was engaged in returning one of the springs of the receiver in his room, and to ascertain if the pitch was correct he had pressed it against his ear and was listening to the faint sound of the intermittent current passing through the magnet. All at once the spring of the receiver in the other room stopped vibrating, and, to start it, Mr. Watson snapped it with his finger. With a shout of excitement Mr. Bell came rushing out and asked what had happened. Mr. Watson explained, "Do it again," said Bell, and Watson spent the rest of the day snapping springs. This is what had happened: The



When we advertise a garment or any article at a certain price we always stand ready to deliver the goods. You can bank on our ads. are never at variance. We never attract people to this store to disappoint them. "If you read it in our ad, it's so." Our \$15.00 and \$18.00 Men's Suits, Our 98c Negligee Shirts, Our \$1.00 Underwear, Our \$2.00 Hats are all just as good as we have been claiming they are. The men who come here to find these exceptional values will be satisfied.

Free! Free! Free!

An ever-ready seven-bladed safety razor, good as the \$5.00 kind, given away free with every cash purchase of \$7.50 or over.



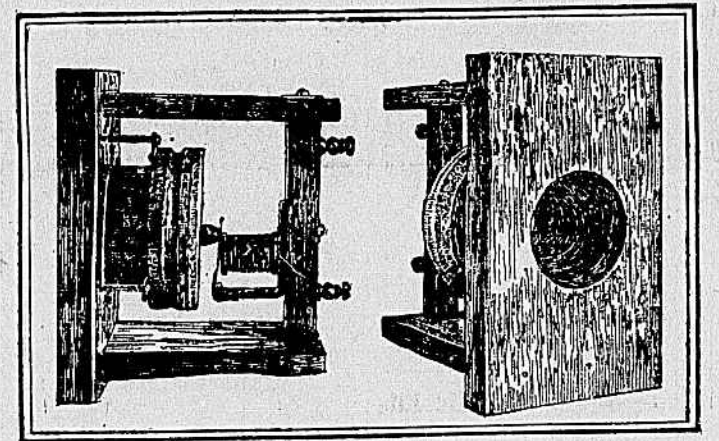
spring that Mr. Watson had snapped had become permanently magnetized by long use near its magnet, and consequently was in a condition to generate by its vibration the undulatory electric current which forms the basic principle of telephony. Bell had heard, not a mere rattle, but the exact sound made by the spring as it vibrated, and now he realized that it was practical to transmit and reproduce other sounds in the same fashion. Such an undulatory current had undoubtedly been generated many times before, but, as Mr. Watson says, never before had it reached the ear of a man whose mind had been prepared by years of thought and training to perceive instantly what

it meant. The accident simply confirmed and corroborated Bell's preconceived idea, just as the falling of an apple converted Newton's idea of gravitation into a fact.

After this Bell's interest in multiple telephony gave way to his enthusiasm over his idea of telephony. He and Watson hired rooms in Exeter Place; and there they worked until the telephone became an accomplished fact. Three months after the first message had been delivered by telephone, Bell exhibited his invention at the Centennial in Philadelphia. It made a great impression on the scientists who visited the exposition. Sir William Thomson (now Lord Kelvin) reported: "If but the touch of sympathy (of one I love so true) Could on my brow be laid, If I might see the shade Of answering address stealing O'er my love's dear eye, 'Twere surely made An instrument of healing."

Of sapless boughs, And limbs which fling Their splintered twigs in swaying. Nor is it like the music tone Which sighs through lonely caves, Whose portals ocean lavers; Or thrills in mournful cadence Along the shore Where sunny waves Leap up to greet its presence. No! Senseless Nature hath no voice As the unthinkingly strain Which down into my life brings All this sad day, Its low refrain To tremble on my heart-strings. If but the touch of sympathy (Of one I love so true) Could on my brow be laid, If I might see the shade Of answering address stealing O'er my love's dear eye, 'Twere surely made An instrument of healing."

WM. G. LONG, Richmond, Va.



THE FIRST TELEPHONE.

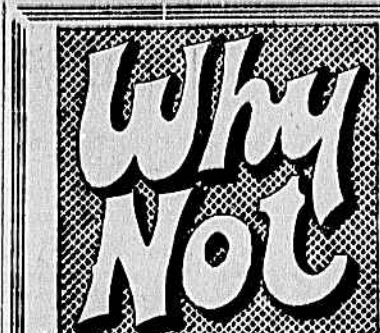
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On the evening of October 9th Mr. Bell took charge of the Boston station and Mr. Watson of the Cambridgeport station, and, at a signal given by telegraph, they connected their telephones with the wire and began to converse. The experiment was entirely successful. Mr. Watson reports that on his way back to Boston he could scarcely restrain himself from telling the other passengers in the car of the unprecedented achievement in which he had just taken part. As for Bell, some idea of his feelings may be gleaned from the fact that when he burst into the laboratory at Exeter Place he grasped his associate by the shoulders, whirled him around the room, and exclaimed: "Watson, this night's work will make me famous."

In May, 1877, the first Bell Telephone Company issued circulars announcing that it was ready for business. The stockholders were Mr. Bell, Gardner Green Hubbard (Bell's father-in-law), Thomas Sanders, of Salem, and Mr. Watson. There was trouble in the air over patents, and the prospects were anything but encouraging. At one time the company presented to the Western Union Telegraph Company, which threatened to become its most formidable opponent, a proposition to sell all its pat-



Best Evaporated Peaches, per pound.....10c
Best Leaf Lard, per pound.....10c
Canned Tomatoes or Sugar Corn.....10c
Best N. C. Roe Herring, 1 lb. a dozen; half barrel, \$2.50
Butter Biscuit, best eating cracker, package.....4c
Good French Candy, per pound.....10c
Breakfast Bacon, per pound.....10c
Eight bars Octagon Shape Soap for 25c
Good Lard per pound.....7 1/2c
One-pound Hotel Bonanza Coffee per pound.....6c
Silver King, best Patent Flour sold, 30c bag, or barrel.....\$4.75
Large Cans of Pie Peaches, per can.....20c
Sour Pickles, home made, per gallon.....20c
Best City Meal, 17c pk., or bush.....66c
Good Four-String Brooms.....10c
Five-String Brooms.....20c
Best Table Peaches, per can.....12c
Best Matches, dozen boxes.....4c
Large Cans Bartlett Pears, in syrup.....10c
New Orleans Molasses or Vanilla Syrup, in qt. jars.....10c

S. ULLMAN'S SON, Wholesale and Retail Grocer

OLDEST AND CHEAPEST GROCERY STORES IN THE CITY.

Stores 1820-1822 East Main Street and 506 East Marshall Street.

Remittances Must Accompany All Shipping Orders.

NEW PRICE LIST MAILED ON APPLICATION.

TELEPHONE NUMBERS: UP-TOWN, 34; DOWN-TOWN, 316. PROMPT ATTENTION.

TOO LATE TO CLASSIFY.

LOST AND FOUND.

LOST—GENTLEMAN GOLD WATCH, between Ninth and Semmes Streets, Manchester, and 111 W. Main Street, Richmond, Thursday evening, April 19th. Liberal reward to finder if returned to 111 W. Main Street.

LOST A MALE FOX TERRIER PUPPY, about four months old; white with black marked head. Reward, W. H. NELSON, Fourth and Leigh Streets.

HELP WANTED—Male.

COOK WANTED AT C. AND O. DEPOT Dining Room.

WANTED, TO TALK WITH BOYS AND young men who are undecided about the choice of an occupation, or with those who are dissatisfied with their present work. Call at THE ART SCHOOL, 1112 Capitol Street. Day and night classes.

WANTED, A SAWYER TO TAKE charge of a mill in the country; must understand the business in every particular and furnish unexceptionable references from his employer. Apply to D. 43, this office.

WANTED, FIFTY COLORED MEN FOR railroad construction, \$15.00 per day; can furnish to contractors in Virginia, on thousand laborers, Poles, Slavs, Hungarians and Swedes. Call at my office for terms. LEO TODD, 214 1/2 N. Sixth Street.

WANTED—A MAN TO CLERK IN A shoe store; experience preferred. 102 East Broad Street.

WANTED YOUNG MAN FOR SHOES OR dry goods. BEARS, 214 East Broad Street.

WANTED, KIRKWOOD'S, 123 E. MAIN, reliable colored porter to work in dining room.

WANTED, CARPENTER, APPLY 4th Annual National Bank Bldg., between 4 and 5 o'clock to-day.

WANTED, EXPERIENCED WAITER and dishwasher. Apply 123 E. Main, CHESTERFIELD RESTAURANT.

SITUATION WANTED—Male.

WANTED—A POSITION BY A STEADY young man who is looking for the future, with some wholesale or retail firm; best reference given. Address E 346, care Times-Dispatch.

HELP WANTED—FEMALE.

LADY CANNASSERS WANTED; PLEASANT work; small salary and commission; experience unnecessary. Apply D 307, Times-Dispatch.

WANTED—SALES LADY, ONE WHO has experience in handling and selling goods and clothing; \$500.00 salary to right party. Apply Monday, 9 A. M. (Manager), JULIAN W. TYLER, First and Broad Streets.

WANTED, MONDAY MORNING BY 8 o'clock, experienced handy car washers (other need apply). Mrs. S. B. FRAYSER, 201 W. Marshall Street.

WANTED, A GIRL TO COOK AND DO light house work. Apply Third Flat, 300 South Fourth Street.

SOLICITORS & SALESMEN.

TRAVELING SALESMAN WANTED TO sell grocery trade, \$55.00 per month and expenses. CALIFORNIA CIDER AND EXTRACT CO., St. Louis, Mo.

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AGENTS WANTED.

SOLDIERLY MEN'S TINYWARE; BIG profits for agents; sample 10 cents, postpaid. SOLDIERLY CO., 63 State Street, Boston, Mass.

REAL ESTATE—For Sale.

FOR SALE, MOST DESIRABLE LOTS on entire line of Richmond and Petersburg Electric Railway, lying between Old Town Creek and Courthouse Road; high, right side of turnpike, to avoid crossing muddy or dusty roads to reach crossing; shady front porches; evenings; shady kitchens, mornings. Lots equally good on Courthouse Road; property values are assured; a very profitable investment for large cities—an essential fact that does not pertain to all suburban property. Secure lot, even if you do not build now. Preserve reference, Call Station 69, Richmond and Petersburg Electric Railway, or address for further information, A. B. COOK, Petersburg, Va.

FOR SALE CHEAP, IN MANCHESTER, Brick House, 4 rooms, large bath and stable. Confer with owner, 718 McLoughlin Street, Manchester, Va.

SOLID GOLD JEWELRY.

SOLID GOLD CUFF-BUTTONS, \$1.50 each. Solid Gold Ring, \$1.00 up. A. SCHEER, Jeweler and Optician, 1535 East Main Street, opposite Old Market.

SAVE MONEY. It's easy at our stores.

We carry the largest stock in the city.

Try our 40c Tea, mixed, green or black. It's the kind you pay 60c for elsewhere.

Best American Granulated Sugar, per pound... 4 1/2c

Two pounds Mountain Roll Butter for..... 25c

Best Elgin Butter..... 25c
Small California Hams, per pound..... 10c
Small Smithfield Hams, per pound..... 10c
Virginia Pride Roasted Coffee, 1-lb. packages, best on the market..... 14c
5-pound Cans Mocha and Java Coffee, roasted, for \$1.00
American Sardines, 9 cans..... 25c
Pure Cider Vinegar, per gallon..... 30c
10c Bottles Shoe Polish..... 10c
Fresh New Clipped Herring, just arrived, dozen..... 10c
Best Macaroni or Spaghetti per lb., 6c
Home-Made Preserves, 5 pound jars..... 15c
Fat Mackerel..... 5c
Large Cans Table Peaches, can..... 12c
California Evaporated Peaches, per pound..... 11c
Fresh Soda Crackers or Ginger Snaps, per pound..... 4c
Four-String Brooms..... 15c
Five-String Brooms..... 20c
Fresh Bologna Sausage, per pound..... 7c
Plum Pudding, per can..... 10c

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TELEPHONE NUMBERS: UP-TOWN, 34; DOWN-TOWN, 316. PROMPT ATTENTION.

REAL ESTATE—For Rent.

VIRGINIA HOT SPRINGS FOR RENT or for sale, a desirable ten-room furnished cottage, forty rods from the Homestead Hotel. Address A. J. STIMSON, Agent, Hot Springs, Va., or R. A. JONES, Owner, Baltimore, N. C.

FOR RENT—BLACKSMITH AND Wheelwright Shop; also three-room house, convenient to work, for man with family; terms reasonable. Apply in person or by letter to M. E. KIRK-ARDSON, Green Bay, Va.

WANTED, TO DISPOSE OF UNEXPIRED lease on residence, with all modern conveniences; also household furniture. Apply at once, 131 South City.

FOR RENT AT REDUCTION, 8-ROOM house would make nice home for two families. Apply No. 107 W. Main St.

BOARDING.

WANTED—YOUNG MEN OR COUPLE as boarders; terms reasonable. Apply 513 W. Marshall.

ROOMS FOR RENT.

TWO CONNECTING ROOMS, WITH OR without board, at 25 East Main. Suitable for light housekeeping.

WANTED, TO RENT TO A GENTLEMAN, a nicely furnished front hall room, good size. Apply to 504 1/2 N. Sixth St.

BUSINESS CHANCES.

NEW YORK, UNUSUAL CHANCE TO establish in business there. Active man with means can become equal partner in this city in established Broadway institution; cash sales \$250 daily; also wholesale and manufacturing properties, all business having done \$150,000 annually. If interested, communicate at once with ADVERTISER, 311 Gramercy Building, 24 East Twenty-first Street, New York.

BUSINESS OPPORTUNITIES.

A STANDARD MACHINE, \$100. EARN \$75 weekly. Particulars, stamp, CONCRETE, 264 William, N. Y.

MILLINERY.

ON ACCOUNT OF THE GREAT RUSH during Easter, I was compelled to take another trip North. I have just returned with a very large, well selected assortment of the most stylish shapes and pattern hats. We have now the largest stock of all most beautiful feathers in all shades. Ribbons and novelties. I am able to suit everybody without exception, and my prices are moderate. MRS. CELIA KASS, 607 E. Broad, Phone 1867.

WANTED.

WANTED, MAY 1ST, RELIABLE, SOBER and industrious young man, who fully understands stenography, typewriting and bookkeeping, to go to annual town in Virginia and take charge of office work for lumber concern; don't answer unless fully competent; give references and salary expected. Fine opening for right man. Address L. 409, care this office.

HOUSEHOLD FURNITURE WANTED—CHAMBER, PARLOR, DININGROOM AND KITCHEN FURNITURE. ENTIRE HOUSEHOLD BOUGHT FOR CASH. CALL OR ADDRESS, FURNITURE OFFICE, NO. 209 NORTH FIFTH STREET.

WANTED, TO HIRE FOR THREE months for light work, given best of eye, a gentle, broke horse; no fear of street cars or automobiles. Address, giving price, DIXIE MATTRESS CO., Phone 726.

WANTED—BY TWO ENERGETIC young ladies from two to three hours thoroughly work in the afternoon. Address B 345, care Times-Dispatch.

WANTED, TO BUY TWENTY TONS new, dry wheat straw, free from chaff. DIXIE MATTRESS CO., Richmond, Va.

WANTED, WASHINGTON: FIRST-CLASS references. Address M. 114, Second St.

PERSONAL.

ON ACCOUNT OF THE GREAT RUSH during Easter, I was compelled to take another trip North. I have just returned, bringing a very large, well selected assortment of the most stylish shapes and pattern hats. We have now the largest stock of all most beautiful flowers in all shades. Ribbons and novelties. I am able to suit everybody without exception, and my prices are moderate. MRS. CELIA KASS, 607 E. Broad, Phone 1867.

GET THE HABIT.

OF SENDING YOUR LINEN TO THE New York Laundry and you won't have to sweat when you put your collar on. Phone 511.

ONE-DAY.

WORK IS OUR SPECIALTY. BUNDLES left at our place at 1 A. M. NEW YORK LAUNDRY.

FOR SALE.

"BLUE RINGLET" BARRED ROCKS are the prettiest and most profitable fowls you can raise. Give us a trial order, and if not satisfied you can have your money back. Eggs that hatch in 15, for \$1.50 per 100. STAR FOWLS, 40 E. Yards, 321 Stockton St., Manchester.

FOR SALE—SECOND-HAND TRAP IN good order; cheap to a quick buyer; also three Second-Hand Buggies; a bargain. B. C. BRISTOW, 1600 East Franklin Street.

FOR SALE, WHITE WYANDOTTES, eggs, best strains in America, 15 for \$1. DUNTEATH STOCK FARM, Rural Route 2, Richmond, Va.

FOR SALE, MAMMOTH BRONZE TURKEYS, eggs, best strains in America, 15 for \$1. DUNTEATH STOCK FARM, Rural Route 2, Richmond, Va.

FOR SALE, IMPERIAL PEKIN DUCKS, eggs, choicest stock in this country, 11 for \$1. DUNTEATH STOCK FARM, Rural Route 2, Richmond, Va.

SPRINKLING LINE

KEEP OFF FEVER BY SPRINKLING our slack line. ELBA HARDWARE CO.

FREE.

FROM ALL DIRT—YOUR LAUNDRY when you use ELBA HARDWARE CO.

CHURCH NOTICES.

CHRISTIAN SCIENCE. FIRST CHURCH OF CHRIST SCIENTIST (corner of Belvidere and Main Streets)—Sunday morning at 11 o'clock, subject, "Evolving Fulfillment." All experience and testimony meeting every Wednesday evening at 8:30 o'clock, the reading-room is located in the Chamber of Commerce and open every day from 10 to 2. All are cordially invited.

MEETINGS.

RICHMOND, VA., APRIL 21. PAGE 10. COMMENDERS and Commanders subordinate to the Grand Commander, Knights Templar of Virginia.—The appalling casualty which has befallen many fair cities of California, especially San Francisco, which city is so dear to every Templar heart, justifies not only a general appeal, but a quick and generous response throughout this grand jurisdiction, with a view to relieving as speedily as possible, the almost limitless distress sure to result among our brothers in California. Each commandery is, therefore, requested to contribute as liberally as its means will permit. Send contributions at once to Eminent Sir George W. Poe, C. and O. Railway Building, Richmond, Va., and make report of same at next stated convocation. Courteously and sincerely, H. M. BOYKIN, Grand Commander.

LEGAL NOTICE.

NOTICE OF SALE OF REAL ESTATE. TO THOSE WHO HAVE NOT PAID THEIR CITY TAXES FOR 1905, TAKE NOTICE. That between the hours of 10 in the morning and 4 in the afternoon, at the Broad-Street front of the City Hall, on MONDAY, MAY 7, 1906, that being the first day of the May term of the Building Court for the City of Richmond, I will sell all real estate in said city delinquent for taxes for the year 1905, or so much thereof as shall be sufficient to satisfy the taxes, assessments, interest, costs and charges due thereon, unless there be previously paid the taxes and assessments on the same with interest and penalty. In conformity with the above, I hereby give notice that the delinquent list will be published on the 26th day of April, 1906. Parties desiring to avoid publication of delinquency must pay on or before APRIL 24TH, as on that day I will hand the list to the printer. T. C. WALFORD, Collector Delinquent Taxes, City of Richmond.

MAKING PROGRESS.

Captain—Did you catch that burglar? Police—No, but I dreamed that I had a clew.

THE FIRST TELEPHONE.

It meant. The accident simply confirmed and corroborated Bell's preconceived idea, just as the falling of an apple converted Newton's idea of gravitation into a fact.

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